

Massachusetts Division of Energy Resources (DOER)

2001 Electric Power Customer Migration Data

The data tables below illustrate the migration of electric power customers in Massachusetts from incumbent generation sources to competitive generation sources for 2001, by month.

Notes and other information about these tables can be found at the bottom of this page.

December 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,450,648	943,977,909	603,214	250,170,117	5,390	2,832,684
Residential - Low Income	140,592	71,724,522	1,930	286,201	57	1,645
Residential - Time-Of-Use	394	1,786,470	74	155,552	4	19,258
Small Commercial & Industrial	163,257	217,998,849	77,605	83,133,354	5,112	10,636,534
Medium Commercial & Industrial	33,682	381,163,432	11,649	87,791,895	3,202	48,537,628
Large Commercial & Industrial	3,927	825,210,331	1,388	224,148,529	1,215	453,294,616
Farms	586	1,437,017	34	69,597	1	282,048
Street Lights	13,077	25,908,146	1,873	2,234,230	777	5,653,075
Total Sales to Ultimate Consumers	1,806,163	2,469,206,675	697,767	647,989,475	15,758	521,257,488

November 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,442,479	811,282,500	604,805	249,376,142	1,902	1,894,859
Residential - Low Income	140,568	63,346,298	6	5,887	0	0
Residential - Time-Of-Use	394	1,319,619	75	119,063	4	17,355
Small Commercial & Industrial	162,106	211,136,851	77,257	89,465,645	3,677	8,608,138
Medium Commercial & Industrial	33,440	399,082,139	11,635	140,786,544	2,372	41,870,316
Large Commercial & Industrial	3,924	887,181,532	1,388	217,346,554	1,107	334,108,492
Farms	581	1,263,822	40	69,366	1	260,544
Street Lights	12,759	25,758,406	2,092	5,133,074	579	2,849,029
Total Sales to Ultimate Consumers	1,796,251	2,400,371,167	697,298	702,302,274	9,642	389,608,733

October 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,451,662	886,123,097	597,459	260,726,063	1,705	1,798,530

Residential - Low Income	140,443	62,468,646	10	2,282	0	0
Residential - Time-Of-Use	396	1,028,724	78	106,430	3	16,659
Small Commercial & Industrial	163,813	230,143,593	77,426	95,248,025	2,400	5,182,869
Medium Commercial & Industrial	34,198	462,103,591	11,837	143,786,784	1,560	33,891,586
Large Commercial & Industrial	4,010	920,754,003	1,397	224,568,883	1,003	397,867,806
Farms	583	1,585,178	40	80,631	1	257,856
Street Lights	13,606	24,504,819	2,129	4,594,525	606	1,275,433
Total Sales to Ultimate Consumers	1,808,711	2,588,711,650	690,376	729,113,623	7,278	440,290,739

September 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,461,752	992,464,488	593,792	292,645,135	1,281	1,811,087
Residential - Low Income	143,282	72,245,440	6	2,020	0	0
Residential - Time-Of-Use	419	1,253,892	81	110,436	3	24,036
Small Commercial & Industrial	166,193	270,493,364	77,376	108,799,713	1,815	4,126,394
Medium Commercial & Industrial	35,903	517,108,878	12,615	149,049,965	1,027	24,083,927
Large Commercial & Industrial	4,047	1,030,494,252	1,408	270,735,745	864	393,442,096
Farms	581	1,540,494,252	40	86,947	1	268,992
Street Lights	13,345	17,372,238	2,113	3,101,721	558	978,505
Total Sales to Ultimate Consumers	1,825,522	2,902,973,477	687,431	824,531,682	5,549	424,735,037

August 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,449,735	1,003,700,918	586,751	298,260,907	1,156	916,060
Residential - Low Income	143,613	74,909,380	5	2,368	0	0
Residential - Time-Of-Use	419	1,043,563	89	138,324	3	10,169
Small Commercial & Industrial	166,269	272,836,905	75,954	108,408,393	1,243	1,724,191
Medium Commercial & Industrial	35,051	505,887,083	12,159	138,299,856	646	12,496,682
Large Commercial & Industrial	4,313	1,278,639,400	1,547	417,627,472	633	316,668,607
Farms	582	1,533,885	40	81,092	1	274,944
Street Lights	13,637	14,704,375	2,199	2,934,932	386	381,656
Total Sales to Ultimate Consumers	1,813,619	3,153,255,509	681,744	965,753,343	4,078	332,472,309

July 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,460,344	990,096,265	586,009	284,215,447	1,057	1,035,356
Residential - Low Income	144,253	72,397,996	5	2,006	0	0

Residential - Time-Of-Use	417	908,572	87	99,528	3	16,543
Small Commercial & Industrial	167,421	267,042,604	75,512	103,895,547	876	1,456,035
Medium Commercial & Industrial	35,240	439,086,237	12,099	121,519,451	462	8,316,703
Large Commercial & Industrial	4,279	1,092,743,710	1,638	423,983,307	427	212,913,707
Farms	583	1,378,003	40	75,441	1	266,304
Street Lights	13,784	16,114,753	2,499	3,989,674	103	253,687
Total Sales to Ultimate Consumers	1,826,321	2,879,768,140	677,889	936,780,401	2,929	224,258,335

June 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,478,105	847,427,324	577,522	249,282,432	979	802,810
Residential - Low Income	144,951	65,209,641	5	1,043	0	0
Residential - Time-Of-Use	434	1,104,243	94	141,989	2	6,098
Small Commercial & Industrial	168,437	239,867,540	75,117	91,638,506	779	1,172,133
Medium Commercial & Industrial	35,031	439,994,682	11,848	136,892,821	303	6,357,540
Large Commercial & Industrial	4,393	1,071,254,837	1,652	366,467,670	296	92,835,099
Farms	590	1,461,570	36	75,452	1	297,792
Street Lights	13,192	19,448,324	2,536	3,953,369	103	258,214
Total Sales to Ultimate Consumers	1,845,152	2,685,768,161	668,810	848,453,282	2,463	101,729,686

May 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,485,896	767,659,856	574,246	221,221,181	1,008	812,806
Residential - Low Income	143,551	57,415,520	3	883	0	0
Residential - Time-Of-Use	435	1,218,359	93	133,310	2	9,320
Small Commercial & Industrial	169,338	216,298,741	74,237	87,258,196	741	918,325
Medium Commercial & Industrial	35,246	425,204,402	11,758	132,178,639	596	7,969,704
Large Commercial & Industrial	4,407	989,485,451	1,636	350,245,202	369	138,844,368
Farms	595	1,339,048	37	328,822	0	0
Street Lights	13,448	20,372,833	2,525	4,185,789	211	465,991
Total Sales to Ultimate Consumers	1,852,914	2,478,994,210	664,533	795,552,022	2,927	149,020,514

April 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,491,870	871,612,919	568,670	255,720,461	1,015	1,003,936
Residential - Low Income	140,099	67,077,107	561	51,066	0	0
Residential - Time-Of-Use	425	1,996,657	100	223,496	2	11,648

Small Commercial & Industrial	169,475	236,422,431	73,666	84,583,164	765	1,099,434
Medium Commercial & Industrial	34,904	425,482,248	11,728	123,364,448	569	9,618,484
Large Commercial & Industrial	4,352	949,842,590	1,711	365,379,756	333	119,598,280
Farms	585	1,288,003	33	330,239	0	0
Street Lights	13,186	21,635,050	2,520	4,338,357	117	486,179
Total Sales to Ultimate Consumers	1,854,896	2,575,357,005	658,989	833,990,987	2,801	131,817,961

March 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,498,651	989,584,986	570,191	301,404,474	1,706	2,014,834
Residential - Low Income	136,693	76,740,643	656	120,794	0	0
Residential - Time-Of-Use	437	2,528,673	90	256,125	2	19,884
Small Commercial & Industrial	171,079	248,901,376	72,297	91,619,923	1,113	1,981,537
Medium Commercial & Industrial	36,129	458,792,879	11,668	125,265,138	404	10,323,338
Large Commercial & Industrial	4,414	1,022,218,056	1,564	313,857,163	435	186,458,113
Farms	588	1,566,088	36	377,599	0	0
Street Lights	14,104	24,763,227	2,505	5,115,389	129	697,158
Total Sales to Ultimate Consumers	1,862,095	2,825,095,928	659,007	838,016,606	3,789	201,494,864

February 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,501,138	986,587,341	560,859	293,696,957	2,506	2,884,484
Residential - Low Income	132,459	71,191,545	695	162,203	3	3,901
Residential - Time-Of-Use	399	2,518,759	82	257,969	5	22,212
Small Commercial & Industrial	174,314	245,927,172	70,890	88,264,484	1,405	1,978,857
Medium Commercial & Industrial	7,337	454,208,027	4,182	120,688,706	205	12,613,868
Large Commercial & Industrial	4,121	973,289,130	1,336	284,899,595	413	180,898,855
Farms	575	1,266,526	29	325,852	0	0
Street Lights	14,288	25,548,277	1,621	4,714,795	154	985,702
Total Sales to Ultimate Consumers	1,844,631	2,760,536,777	639,694	793,010,561	4,689	199,387,879

January 2001	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,531,825	1,234,360,808	566,699	353,833,742	3,018	3,513,461
Residential - Low Income	129,319	84,167,692	283	59,333	5	9,821
Residential - Time-Of-Use	420	3,136,506	88	312,166	5	23,662
Small Commercial & Industrial	175,337	285,185,242	70,781	101,451,312	1,417	2,386,852

Medium Commercial & Industrial	37,939	527,791,569	11,438	135,773,026	773	14,024,534
Large Commercial & Industrial	4,327	1,070,683,487	1,437	229,136,738	448	200,078,732
Farms	573	1,678,028	29	303,591	0	0
Street Lights	15,685	29,891,672	2,849	6,381,527	181	1,202,712
Total Sales to Ultimate Consumers	1,895,425	3,236,895,003	653,604	890,251,435	5,847	221,239,774

Notes and definitions:

All data were collected from investor-owned distribution companies, who reported data by their respective rate classes. Each company reported two data elements each for standard offer, default, and competitive generation service: (1) the number of customers on the last day of the month, and (2) the kilowatthours (kWh) used during the entire month.

Data for residential, farm, and street-lights rate classes are shown as reported by the distribution companies. The remaining rate-class data were aggregated by DOER as follows: small commercial and industrial (C&I) includes rate classes with average monthly usage levels below or equal to 3,000 kWh/month; medium C&I includes rate classes with average monthly usage levels greater than 3,000 kWh/month but less than or equal to 120,000 kWh/month; large C&I includes rate classes with average monthly usage levels greater than 120,000 kWh/month. DOER chose this particular aggregation scheme to simplify the reported data. DOER does not endorse any particular conclusions or findings that may result from the data.

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